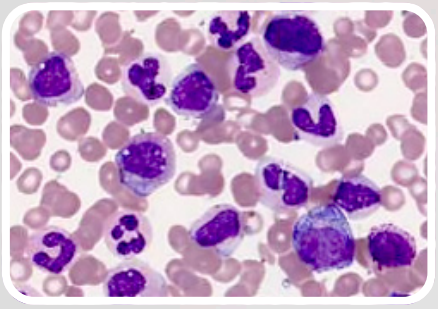
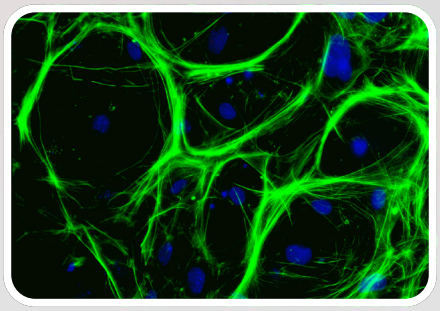
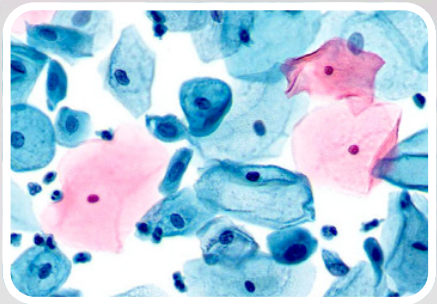
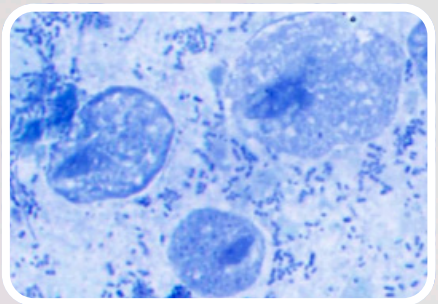
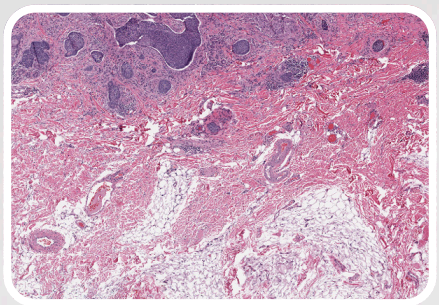
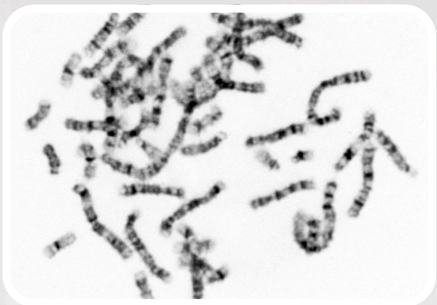
WEST MEDICA

Digital Microscopy and AI
Clinical and Research Applications

Vision CAM
Digital cameras for microscopy



Vision CAM
Cameras for digital microscopy

Colour digital cameras

- **Vision CAM® V3400** – high-speed colour digital camera
- **Vision CAM® V3200** – high-speed colour digital camera
- **Vision CAM® V2500** – digital camera for a wide range of microscopy applications
- **Vision CAM® V500** – digital camera for brightfield microscopy

Monochrome digital cameras

- **Vision CAM® V2400** – digital camera for low-light and fluorescence microscopy
- **Vision CAM® V1700** – monochrome digital camera for a wide range of microscopy applications, including fluorescence microscopy

Colour digital camera with monitor

- **Vision CAM® V1200** – HD colour digital camera with monitor

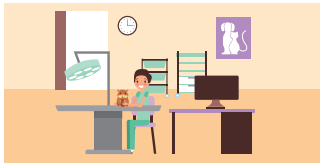
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Applications

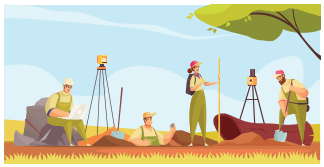

Biology


Microbiology

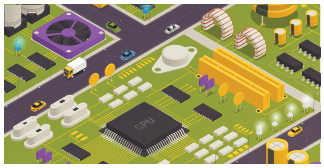

Botany


Veterinary medicine


Surgery


Geology


Jewellery


Microelectronics


Metallurgy


Forensic medicine


Education


Remote consultation

Specifications





Camera model	Vision CAM® V3400	Vision CAM® V3200	Vision CAM® V2500
Megapixels	5.1	3.2	32.0; 16.0; 8.0; 2.0
Resolution	2464x2056	2064x1544	6464x4864, 4848x3648, 3232x2432, 1616x1216
Sensor	2/3”, CMOS	1/1.8”, CMOS	1/1.8”, CCD
Colour mode	Colour	Colour	Colour
Frame rate	75 fps	120 fps	12 fps
Interface	USB 3.0	USB 3.0	USB 2.0
Lens mount	C-mount	C-mount	C-mount
Housing	Aluminium	Aluminium	Aluminium





Camera model	Vision CAM® V500	Vision CAM® V2400	Vision CAM® V1700
Megapixels	1.5	1.7	8.3
Resolution	1440x1080	1608x1104	3840x2160
Sensor	1/2.5”, CMOS	1”, CMOS	1/1.7”, CMOS
Colour mode	Colour	Monochrome	Monochrome
Frame rate	15 fps	96 fps	44 fps
Interface	USB 2.0	USB 3.0	USB 3.0
Lens mount	C-mount	C-mount	C-mount
Housing	Aluminium	Aluminium	Aluminium

Specifications



Camera model	Vision CAM® V1200
Megapixels	6
Resolution	3264x1836
Sensor	1/2.8”, CMOS
Colour mode	Colour
Frame rate	30 fps
Interface	USB 2.0, HDMI
Lens mount	C-mount
Housing	Aluminium
Monitor	+
Built-in memory card	+





Pre-classification has to be validated by the specialist reviewing the galleries of cells. Please check the intended use and the registration in your local regulation.
Depending on the regulations of the respective region, some products may be used for research purpose only. We reserve the right to change specification without notice.

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